Message

From: Edge, Charles (ATSDR/DTHHS/OD) [ibd7@cdc.gov]
Sent: 10/26/2017 12:10:56 PM
To: Werner, Lora [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=921f9f156035403fa605c142a287cc1a-Lwerne02]
Subject: Re: Parkersburg, VA Fire (Ames Tools)

Lora

I have asked for Rich's blessing on this since Jim has a doctor's appt.

Charles

Sent from my iPhone

On Oct 26, 2017, at 8:05 AM, Werner, Lora S. (CDC epa.gov) <werner.lora@epa.gov> wrote:

> Thanks again Charles.
>
> Any word from Jim?
>
> Sent from my iPhone
>
> On Oct 25, 2017, at 5:41 PM, Edge, Charles (ATSDR/DTHHS/OD) <ibd7@cdc.gov> wrote:
>
> > No problem Lora. Hopefully he calls me back soon.
> >
> > Feel free to add a little blurb about that or whatever for find out from EPA. Hopefully they will consolidate.
> >
> > I also got WV in touch with NIOSH. Thanks for that recommendation. I will forward you the email I sent just in case it comes up.
> >
> > Charles
> >
> > ---
> >
> > **From:** Werner, Lora S. (CDC epa.gov)
> > **Sent:** Wednesday, October 25, 2017 5:34 PM
> > **To:** Edge, Charles (ATSDR/DTHHS/OD) <ibd7@cdc.gov>
> > **Subject:** Re: Parkersburg, VA Fire (Ames Tools)
> >
> > Thanks Charles. Let me know if Jim says ok to share!
> >
> > In meantime I will ask about whether EPA has addit PM results to share after yesterday's batch. I think it is important to acknowledge the differences between CETH's info online and EPA's info in the spreadsheet on the time weighted side. I thought Deb said yesterday that they wanted to consolidate all this info on the same website but maybe that is harder to do than they thought.
> > L

Sent from my iPhone

On Oct 25, 2017, at 5:23 PM, Edge, Charles (ATSDR/DTHHS/OD) <ibd7@cdc.gov> wrote:

> Overall, levels of $PM_{2.5}$ and PM_{10} seem to be decreasing from the first recorded readings (10/23) to date. No air sampling data has been made available. Below are the trends in the realtime air monitoring.
>
> 10/23/17
> Levels of PM2.5 were highest 0.32 miles from the site at 2,810 ug/m^3. Levels of PM10 were highest 1.15 miles from the site at 384 ug/m^3. The average of the PM2.5 and PM10 readings for all the locations monitored were 241 ug/m^3 and 110 ug/m^3, respectively. The highest concentration of SO_2 was recoded at 0.5ppm.
>
> 10/24/17
> Levels of PM2.5 were highest 0.4 miles from the site at 2,210 ug/m^3. Levels of PM10 were highest 0.21 miles from the site at 858 ug/m^3. The average of the PM2.5 and PM10 readings for all the locations monitored were 77 ug/$m^3$and 96 ug/m^3, respectively. The highest concentration of SO_2 was recoded at 0.1ppm.
>
> 10/25/17
> Levels of PM2.5 were highest 0.25 miles from the site at 531 ug/m^3. Levels of PM10 were highest 0.25 miles from the site at 425 ug/m^3. The average of the PM2.5 and PM10 readings for all the locations monitored were 49 ug/m^3 and 41 ug/m^3, respectively. No SO_2 readings were recorded.
>
> According to the Air Quality Index for Particulate Matter, 250.5 to 500 ug/m^3 on a 24-hour average is considered hazardous. Based on the maximum concentrations only, these areas would be considered hazardous to health. 24-hour averages were not available. These are realtime instantaneous readings. The average concentrations above are the averages of the total detected readings for the day in all monitoring locations. No time weighted averages for each monitoring location were available.